

Title (en)
MARKER

Title (de)
MARKER

Title (fr)
MARQUEUR

Publication
EP 3540367 A4 20200722 (EN)

Application
EP 17884594 A 20171214

Priority
• JP 2016250118 A 20161222
• JP 2017044923 W 20171214

Abstract (en)
[origin: EP3540367A1] The present invention provides a marker capable of reducing noises other than a detection target image. The marker (100) of the present invention includes a lens main body (101) that includes multiple lens units (102) and a substrate (106). The lens units (102) are arranged successively in a planar direction. The lens main body (101) has lens portions (103) on one surface side and has multiple detectable portions (105) that can be detected from the one surface side on the other surface side. The lens main body (101) is arranged on the substrate (106). The marker (100) further includes a non-scattering layer (108) between a surface of the substrate (106) on the lens main body (101) side and a surface of the lens main body (101) on the substrate (106) side.

IPC 8 full level
G01B 11/00 (2006.01); **G01B 11/26** (2006.01); **G02B 3/00** (2006.01); **G02B 3/06** (2006.01); **G06T 7/73** (2017.01)

CPC (source: EP US)
G01B 11/002 (2013.01 - EP); **G01B 11/26** (2013.01 - EP US); **G02B 3/00** (2013.01 - EP); **G02B 3/005** (2013.01 - EP); **G02B 3/06** (2013.01 - EP US); **G06K 19/06037** (2013.01 - US); **G02B 27/06** (2013.01 - EP)

Citation (search report)
• [X] JP 2015064552 A 20150409 - DAINIPPON PRINTING CO LTD
• [XI] US 2016018661 A1 20160121 - OTSUBO TAKESHI [JP], et al
• See references of WO 2018116954A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3540367 A1 20190918; EP 3540367 A4 20200722; JP 2018105657 A 20180705; JP 6760835 B2 20200923; US 2019369301 A1 20191205; WO 2018116954 A1 20180628

DOCDB simple family (application)
EP 17884594 A 20171214; JP 2016250118 A 20161222; JP 2017044923 W 20171214; US 201716472696 A 20171214